

ECS Configuration Change Request

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| 1. Originator Cherry Kenney | 2. Log Date: 07/18/02 | 3. CCR #: 02-0596 | 4. Rev: - | 5. Tel: 301-883-4177 | 6. Rm #: 3204D | 7. Dept. DEV/CO |
| 8. CCR Title: Patch_ 6A.06_TOOLKIT.04 | | | | | | |
| 9. Originator Signature/Date /s/ Cherry A. Kenney 7/18/02 | | | 10. Class II | 11. Type: CCR | 12. Need Date: 17July02 | |
| 13. Office Manager Signature/Date /s/ John Cockey 7/18/02 | | | 14. Category of Change: Initial ECS Baseline Doc. | | 15. Priority: (If "Emergency" fill in Block 27). Emergency | |
| 16. Documentation/Drawings Impacted: | | | 17. Schedule Impact: | | 18. CI(s) Affected: TOOLKIT | |
| 19. Release Affected by this Change: 6A | | 20. Date due to Customer: 17July02 | | 21. Estimated Cost: None - Under 100K | | |
| 22. Source Reference: <input checked="" type="checkbox"/> NCR (attach) <input type="checkbox"/> Action Item <input type="checkbox"/> Tech Ref. <input type="checkbox"/> GSFC <input type="checkbox"/> Other: ECSed34795 | | | | | | |
| 23. Problem: (use additional Sheets if necessary) FWD/SMC: AIRS issue with TK PGS_CBP_Sat_CB_Vector | | | | | | |
| 24. Proposed Solution: (use additional sheets if necessary) Deliver Patch_6A.06_TOOLKIT.04 to all DAACs. Patch_6A.06_TOOLKIT.04 supersedes Patch_6A.06_TOOLKIT.03A. | | | | | | |
| 25. Alternate Solution: (use additional sheets if necessary) Delay testing; wait until next Toolkit delivery. | | | | | | |
| 26. Consequences if Change(s) are not approved: (use additional sheets if necessary) GDAAC need this fix quickly in order for us to make schedule on regression testing/promotion of 6A.06. AIRS SCF needs this fix for their on-going data processing needs. | | | | | | |
| 27. Justification for Emergency (If Block 15 is "Emergency"): Delays in testing or possible delays in 6A.06 regression testing. | | | | | | |
| 28. Site(s) Affected: <input type="checkbox"/> EDF <input checked="" type="checkbox"/> PVC <input checked="" type="checkbox"/> VATC <input checked="" type="checkbox"/> EDC <input checked="" type="checkbox"/> GSFC <input checked="" type="checkbox"/> LaRC <input checked="" type="checkbox"/> NSIDC <input type="checkbox"/> SMC <input type="checkbox"/> AK <input type="checkbox"/> JPL <input type="checkbox"/> EOC <input type="checkbox"/> IDG Test Cell <input type="checkbox"/> Other | | | | | | |
| 29. Board Comments: | | | | 30. Work Assigned To: | 31. CCR Closed Date: | |
| 32. EDF/SCDV CCB Chair (Sign/Date): /s/ Randy Miller 7/18/02 | | Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS | | | | |
| 33. M&O CCB Chair (Sign/Date): /s/ Pamela Johnson 7/18/02 | | Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ECS | | | | |

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| 34. ECS CCB Chair (Sign/Date): | Disposition: Approved App/Com. Disapproved Withdraw Fwd/ESDIS ERB Fwd/ESDIS |
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CM01JA00 Revised 10/15/01

ECS/EDF/SCDV/M&O

ADDITIONAL SHEET

CCR #: 02-0596

Rev: - Originator: Cherry Kenney

Telephone: 301-883-4177

Office: 3204D

Title of Change: Patch_ 6A.06_TOOLKIT.04

> Csg -
>
> Please build IRIX tarfile for the following package from the 6A06
> baseline:

.EcTkToolkit.pkg

Please name tarfile Patch_ 6A.06_TOOLKIT.04 .

DAAC Install Instructions

1DAAC Install Instructions

1. Copy the *irix65* tar files to directory name <staging_area>/TOOLKIT/
2. Using EcsAssist and the Setup file untar the TOOLKIT files
- .
3. Do not untar EcsAssist when prompted.

4. After untarring TOOLKIT the following workaround for NCR 34805 should be performed in the staging area before installing TOOLKIT in the first mode.

a. cd <staging_area>TOOLKIT/CUSTOM/TOOLKIT/toolkit/bin

b. find . -name pgs-dev-env.csh -print

c. change to any directory with f77 or f90 in the name,

example cd sgi32_daac_f77

d. vi the pgs-dev-env.csh file

go to line 231, it should look like this

set path=(/usr/local/bin /opt/SUNWspro/bin /bin /usr/bin /etc

e. combine line 231 and 232 use the "J" command and delete the extra space after the lines are combined by using the "x" command. The new line will be:

set path=(/usr/local/bin /opt/SUNWspro/bin /bin /usr/bin /etc /usr/etc /usr/ucb /usr/openwin/bin /usr/openwin/demo /usr/ccs/bin /usr/sbin)

f. save the file.

g. repeat this process for all directories listed as described in step c.

5. On any SUN you may use E.A.S.I to perform the installation of the appropriate TOOLKIT package on all Science Processor hosts.

- a. Select Mode to be installed
- b. Enter the Staging Area Source Location and enter
- c. Select CUSTOM as the Type of Installation and then click on NEXT
- d. Select Sort by Subsystem
- e. Select TOOLKIT SubSystem to be installed then click NEXT
- f. Select Install Phase and then click Next
- g. Select Staging Area and click on Next
- h. Verify TOOLKIT will be installed on all Science Processor hosts (xxspgnn), then Click on Next
- i. Click on Yes for the Final Confirmation.
- k. Click on COMM and wait until the button are green with idle displayed by each host then click on INSTALL
- l. When TOOLKIT has been installed on all Science Processor hosts click on CANCEL and EXIT E.A.S.I

6. On each Science Processor hosts use EcsAssist Subsystem Manager to run the Mkcfg for TOOLKIT.

7. Following the directions that came with the 6A.06 delivery update the utcpole.dat and leapsec.dat files.